

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FII | LING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |
|--|---------------|---------------|----------------------|---------------------|-----------------|
| 10/023,665 | 55 12/21/2001 | | Tomoyuki Hiroki | 35.C16046 | 6489 |
| 5514 | 7590 | 06/10/2004 | | EXAMINER | |
| FITZPATR | ICK CEL | LA HARPER & S | CULBERT, ROBERTS P | | |
| 30 ROCKEFELLER PLAZA NEW YORK, NY 10112 | | | | ART UNIT | PAPER NUMBER |
| NEW TOTAL | ., | | | 1763 | |

DATE MAILED: 06/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

N

| | | il e | |
|--|---|---|--|
| | Application No. | Applicant(s) | |
| Advisory Action | 10/023,665 | HIROKI ET AL. | |
| Advisory Action | Examiner | Art Unit | |
| | Roberts Culbert | 1763 | |
| The MAILING DATE of this communication app | ears on the cover sheet with the o | correspondence address | |
| THE REPLY FILED 02 June 2004 FAILS TO PLACE THE Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (condition for allowance; (2) a timely filed Notice of Appelexamination (RCE) in compliance with 37 CFR 1.114. | ivoid abandonment of this applica 1) a timely filed amendment whic | ation. A proper reply to a h places the application in | |
| <u>PERIOD FOR R</u> | EPLY [check either a) or b)] | | |
| a) The period for reply expiresmonths from the mailib The period for reply expires on: (1) the mailing date of this no event, however, will the statutory period for reply expire ONLY CHECK THIS BOX WHEN THE FIRST REPLY WA 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Of timely filed, may reduce any earned patent term adjustment. See 37 | Advisory Action, or (2) the date set forth later than SIX MONTHS from the mailin. S FILED WITHIN TWO MONTHS OF The date on which the petition under 37 CF of extension and the corresponding amount of the shortened statutory period for reply fice later than three months after the main | g date of the final rejection. HE FINAL REJECTION. See MPEP R 1.136(a) and the appropriate extension out of the fee. The appropriate extension originally set in the final Office action; or | |
| 1. A Notice of Appeal was filed on Appellant 37 CFR 1.192(a), or any extension thereof (37 CF | 's Brief must be filed within the pe R 1.191(d)), to avoid dismissal c | eriod set forth in of the appeal. | |
| 2.⊠ The proposed amendment(s) will not be entered to | pecause: | | |
| (a) ⊠ they raise new issues that would require furth | ner consideration and/or search (| see NOTE below); | |
| (b) they raise the issue of new matter (see Note | | | |
| (c) they are not deemed to place the application issues for appeal; and/or | in better form for appeal by mate | erially reducing or simplifying the | |
| (d) they present additional claims without cance | ling a corresponding number of f | finally rejected claims. | |
| NOTE: See Continuation Sheet. | | | |
| 3. Applicant's reply has overcome the following rejection | ction(s): | | |
| 4. Newly proposed or amended claim(s) woul canceling the non-allowable claim(s). | d be allowable if submitted in a s | eparate, timely filed amendment | |
| 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because: _ | | idered but does NOT place the | |
| 6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection. | cause it is not directed SOLELY | to issues which were newly | |
| 7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims with the proposed amendment of the proposed amendment | nt(s) a)⊠ will not be entered or b vould be rejected is provided belo | e)⊡ will be entered and an ow or appended. | |
| The status of the claim(s) is (or will be) as follows | : | | |
| Claim(s) allowed: | | | |
| Claim(s) objected to: | | | |
| Claim(s) rejected: | | | |
| Claim(s) withdrawn from consideration: | | | |
| 8. The drawing correction filed on is a) ap | proved or b) disapproved by | the Examiner. | |
| 9. Note the attached Information Disclosure Statement | ent(s)(PTO-1449) Paper No(s). | ' <u>-</u> | |

LUZ ALEJANDRO-MULERO PRIMARY EXAMMER

10. Other: ____

Continuation of 2. NOTE: the neww issues that would require further consideration and search are the limitations of forming the recesse portion before patterning the mask layer on the first surface of the base material, and forming nozzle grooves after forming the recessed portion.